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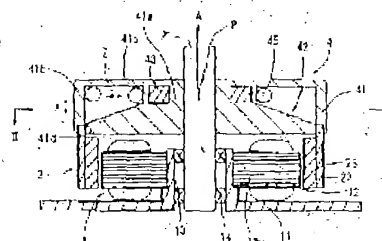
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(54) SELF-BALANCER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a self-balancer which can implement the self-aligning effect not only to the eccentric load in the horizontal plane but also to the eccentric load in the axial direction.

SOLUTION: The self-balancer comprises a case 41 mounted on a rotary portion of a motor 1 forming a drive source of a rotating body and a plurality of balancer members 45 disposed in a passage 42 formed inside the case 41, and the inclination of the rotary body can be suppressed by moving the plurality of balancer members 45 in the passage 42 in the axial direction and the circumferential direction when the rotational frequency is not less than the resonance frequency.



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